

Title (en)

A FLOATING UNIT AND A FLOATING STRUCTURE ASSEMBLED FROM SUCH FLOATING UNITS

Title (de)

SCHWIMMENDE EINHEIT UND AUS SOLCHEN SCHWIMMENDEN EINHEITEN ZUSAMMENGEBAUTE SCHWIMMENDE STRUKTUR

Title (fr)

UNITÉ FLOTTANTE ET STRUCTURE FLOTTANTE ASSEMBLÉE À PARTIR DE TELLES UNITÉS FLOTTANTES

Publication

EP 3204286 B1 20191009 (EN)

Application

EP 15846172 A 20150327

Priority

- TH 1401005953 A 20141001
- TH 2015000018 W 20150327

Abstract (en)

[origin: WO2016053208A1] A floating unit capable of attaching to another floating unit by locks for assembling a floating structure according to this invention comprises a floating body being in the form of a hollow polygonal shape as viewed from a plan view. The floating body comprises an upper surface, a lower surface, and a plurality of lateral surfaces connected to said upper and lower surfaces. Said upper surface and said lower surfaces of the floating body comprise at least one upper engaging surface and at least one lower engaging surface respectively on each associated side of said polygonal floating body, wherein the upper and lower engaging surfaces are respectively adapted in order to be fitted with a locking surface of said lock, therefore, said floating body can be attached to a floating body of another floating unit.

IPC 8 full level

B63B 35/38 (2006.01); **B63B 35/34** (2006.01); **B63B 35/44** (2006.01); **B63B 35/58** (2006.01)

CPC (source: EP KR US)

B63B 3/08 (2013.01 - EP KR US); **B63B 35/34** (2013.01 - EP US); **B63B 35/38** (2013.01 - EP KR US); **B63B 73/40** (2020.01 - EP US); **B63B 2221/08** (2013.01 - KR); **B63B 2241/02** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2016053208 A1 20160407; AU 2015324628 A1 20170309; AU 2015324628 B2 20181115; CN 106715257 A 20170524; CN 106715257 B 20191022; DK 3204286 T3 20200113; EP 3204286 A1 20170816; EP 3204286 A4 20180704; EP 3204286 B1 20191009; ES 2763373 T3 20200528; JP 2017530051 A 20171012; JP 2020073368 A 20200514; JP 6607930 B2 20191120; JP 6918070 B2 20210811; KR 102093000 B1 20200429; KR 20170065494 A 20170613; MY 189919 A 20220321; PT 3204286 T 20200107; SG 11201701582T A 20170427; US 10633062 B2 20200428; US 2017274966 A1 20170928

DOCDB simple family (application)

TH 2015000018 W 20150327; AU 2015324628 A 20150327; CN 201580047914 A 20150327; DK 15846172 T 20150327; EP 15846172 A 20150327; ES 15846172 T 20150327; JP 2017518268 A 20150327; JP 2019191651 A 20191021; KR 20177005383 A 20150327; MY PI2017700425 A 20150327; PT 15846172 T 20150327; SG 11201701582T A 20150327; US 201515501055 A 20150327